

5 --1. [/] (amended) A vehicle alternator [(2)] comprising
a case [(4)], a stator winding [(14)], and an electrically-
insulating element [(18)] interposed between the case [(4)]
and the winding [(14)], the insulating element [(18)] being a
solid body mounted on one of the case and the winding, [the
10 alternator being characterized in that] wherein the insulating
element [(18)] has at least one duct [(26)] extending through
an orifice [(32)] in the case [(6)].--

15 --2. [/] (amended) An alternator according to claim 1,
[characterized in that] wherein the duct [(26)] extends from a
front face of the insulating element [(18)].--

20 --3. [/] (amended) An alternator according to claim 1
[or 2], [characterized in that] wherein the duct [(26)]
extends so as to project from an inner side face [(24)] of the
insulating element [(18)] towards an axis [(5)] of the
stator.--

25 --4. [/] (amended) An alternator according to claim 1,
[any one of claims 1 to 3, characterized in that] wherein the
duct [(26)] receives a live wire twisted lead [(16)] of the
winding [(14)].--

30 --5. [/] (amended) An alternator according to claim 3,
[any one of claims 1 to 4, characterized in that] wherein the

5 insulating element [(18)] is interposed between the case and
the winding radially relative to an axis [(5)] of the stator.--
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--6. [/] (amended) An alternator according to claim 1,
[any one of claims 1 to 5, characterized in that] wherein the
10 insulating element [(18)] is interposed between the case and
the winding axially relative to an axis [(5)] of the stator.--

--7. [/] (amended) An alternator according to claim 1,
[any one of claims 1 to 6 characterized in that] wherein the
15 insulating element [(18)] extends in register with an inner
side face of the winding [(14)].--

--8. [/] (amended) An alternator according to claim 1
[any one of claims 1 to 7 characterized in that] wherein the
20 insulating element [(18)] has [an] a first indexing portion
[(28), in particular a stud,] enabling the angular position of
the stator around an axis [(5)] of the stator to be
identified.--

25 --9. [/] (amended) An alternator according to claim 8,
[characterized in that] wherein the first indexing portion
includes a stud and wherein the case [(4)] has a second
indexing portion [(30), in particular] having a groove[,]
suitable for co-operating with the indexing portion [(28)] of
30 the insulating element [(18)].--

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Add new claims 13 through 17 as follows:

10 --13. An alternator according to claim 3, wherein the
insulating element is interposed between the case and the
winding axially relative to an axis of the stator.--

15 --14. An alternator according to claim 5, wherein the
insulating element is interposed between the case and the
winding axially relative to an axis of the stator.--

20 --15. An alternator according to claim 3, wherein the
insulating element extends in register with an inner side face
of the winding.--

25 --16. An alternator according to claim 5, wherein the
insulating element extends in register with an inner side face
of the winding.--

30 --17. An alternator according to claim 3, wherein the
insulating element has a first indexing portion enabling the
angular position of the stator around an axis of the stator to
be identified.--